

PATENT COOPERATION TREATY

From the
INTERNATIONAL SEARCHING AUTHORITY

To:

KIM, Dong-jin

6th Fl. Youngpoong Bldg., 142 Nonhyun-dong, Gangnam-gu
Seoul 135-749, Republic of Korea

PCT

WRITTEN OPINION OF THE INTERNATIONAL SEARCHING AUTHORITY (PCT Rule 43bis.1)

Date of mailing
(day/month/year) 30 AUGUST 2004 (30.08.2004)

Applicant's or agent's file reference
SDP030272PCT

FOR FURTHER ACTION
See paragraph 2 below

International application No.
PCT/KR2004/000963

International filing date (day/month/year)
27 APRIL 2004 (27.04.2004)

Priority date(day/month/year)
10 DECEMBER 2003 (10.12.2003)

International Patent Classification (IPC) or both national classification and IPC
IPC7 G11B 20/10

Applicant

SAMSUNG ELECTRONICS CO., LTD. et al

1. This opinion contains indications relating to the following items:

- ☒ Box No. I Basis of the opinion
- ☐ Box No. II Priority
- ☐ Box No. III Non-establishment of opinion with regard to novelty, inventive step and industrial applicability
- ☐ Box No. IV Lack of unity of invention
- ☒ Box No. V Reasoned statement under Rule 43bis.1(a)(i) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement
- ☐ Box No. VI Certain documents cited
- ☐ Box No. VII Certain defects in the international application
- ☐ Box No. VIII Certain observations on the international application


2. FURTHER ACTION

If a demand for international preliminary examination is made, this opinion will be considered to be a written opinion of the International Preliminary Examining Authority ("IPEA") except that this does not apply where the applicant chooses an Authority other than this one to be the IPEA and the chosen IPEA has notified the International Bureau under Rule 66.1bis(b) that written opinions of this International Searching Authority will not be so considered.

If this opinion is, as provided above, considered to be a written opinion of the IPEA, the applicant is invited to submit to the IPEA a written reply together, where appropriate, with amendments, before the expiration of 3 months from the date of mailing of Form PCT/ISA/220 or before the expiration of 22 months from the priority date, whichever expires later.
For further options, see Form PCT/ISA/220.

3. For further details, see notes to Form PCT/ISA/220.

Name and mailing address of the ISA/KR

 Korean Intellectual Property Office
920 Dunsan-dong, Seo-gu, Daejeon 302-701,
Republic of Korea

Facsimile No. 82-42-472-7140

Authorized officer

HAN, Choong Hee

Telephone No. 82-42-481-5700

WRITTEN OPINION OF THE
INTERNATIONAL SEARCHING AUTHORITY

International application No.

PCT/KR2004/000963

Box No. 1 Basis of this opinion

1. With regard to the language, this opinion has been established on the basis of the international application in the language in which it was filed, unless otherwise indicated under this item.
☐ This opinion has been established on the basis of a translation from the original language into the following language _____, which is the language of a translation furnished for the purposes of international search (under Rules 12.3 and 23.1(b)).
2. With regard to any nucleotide and/or amino acid sequence disclosed in the international application and necessary to the claimed invention, this opinion has been established on the basis of:
 - a. type of material
☐ a sequence listing
☐ table(s) related to the sequence listing
 - b. format of material
☐ in written format
☐ in computer readable form
 - c. time of filing/furnishing
☐ contained in the international application as filed.
☐ filed together with the international application in computer readable form.
☐ furnished subsequently to this Authority for the purposes of search.
3. ☐ In addition, in the case that more than one version or copy of a sequence listing and/or table relating thereto has been filed or furnished, the required statements that the information in the subsequent or additional copies is identical to that in the application as filed or does not go beyond the application as filed, as appropriate, were furnished.
4. Additional comments:

WRITTEN OPINION OF THE
INTERNATIONAL SEARCHING AUTHORITY

International application No

PCT/KR2004/000963

Box No. V Reasoned statement under Rule 43bis.1(a)(i) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement

1. Statement

Novelty (N)	Claims	1-20	YES
	Claims	NONE	NO
Inventive step (IS)	Claims	NONE	YES
	Claims	1-20	NO
Industrial applicability (IA)	Claims	1-20	YES
	Claims	NONE	NO

2. Citations and explanations :

Reference is made to the following documents:

D1 : US 2002/0015100 A1

D2 : EP 1331801 A1

1. Novelty and Inventive Step

D1 discloses a digital camera which records a plurality of newly prepared image files in a recording medium in which a plurality of directories to manage a plurality of image files are formed, and which reproduces a desired image file from the recording medium. D2 relates to a method that records still pictures onto a recording medium creates to write the management information in order to ensure efficient access.

The subject matter of Claims 1 to 20 is regarded as managing multimedia contents in a portable apparatus to increase efficient management and for searching for multimedia contents by index information based on a user's preference. But it is obvious to a person skilled in the art to combine D2 with D1 to arrive at Claim 12. Therefore, novelty can be acknowledged for the subject matter of Claims 1 to 20, but Claims 1 to 20 do not involve an inventive step.

2. Industrial Applicability

Claims 1-20 meet the criteria set out in PCT Article 33(4).

The claims are directed to a device and method for managing multimedia contents in a portable digital apparatus by configuring preferred indexes and grouping the multimedia contents according to a user's preference and storing contents, thereby providing quick, convenient searches for the desired data.